

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or any original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled



**SAMPLED GRATING DISTRIBUTED FEEDBACK WAVELENGTH
TUNABLE SEMICONDUCTOR LASER INTEGRATED WITH
SAMPLED GRATING DISTRIBUTED BRAGG REFLECTOR**

the specification of which ☐ is attached hereto.

☒ was filed on December 29, 2003 as
United States Application Number 10/749,043
or PCT International Application Number _____
and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

APPLICATION NUMBER	COUNTRY(OR INDICATE IF PCT)	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
2003-28186	Republic of Korea	May 2, 2003	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
			<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
			<input type="checkbox"/> No <input type="checkbox"/> Yes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE


I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS(ISSUED, PENDING, ABANDONED)

I hereby appoint BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Jordan Michael Becker, Reg. No. 39,602; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Jae-Hee Choi, Reg. No. 45,288; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin A. Corie, Reg. No. 46,244; James K. Dawson, Reg. No. 41,701; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Mark C. Farrell, Reg. No. 45,988; George Fountain, Reg. No. 36,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W. Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; George Brian Leavell, Reg. No. 45,436; Samuel S. Lee, Reg. No. 42,791; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Lawrence Lycke, Reg. No. 38,540; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. P46,972; Daniel E. Ovanezian, Reg. No. 41,236; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. P45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. No. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,304; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Julio Loza, Reg. No. 47,758; Jonathan Miller, Reg. No. 48,534; and Brent Vecchia, Reg. No. 48,011; my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Full Name of Sole/First Inventor (given name, family name) Su Hwan OH

Inventor's Signature  Date December 18, 2003

Residence Yuseong-Gu, Daejeon-Shi, Korea Citizenship Republic of Korea
(City, State) (Country)

Post Office Address Hanmaoul Apt. 112-102, Songkang-Dong
Yuseong-Gu, Daejeon-Shi, Korea

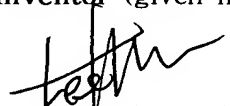
Full Name of Second/Joint Inventor (given name, family name) Moon Ho PARK

Inventor's Signature  Date December 18, 2003

Residence Yuseong-Gu, Daejeon-Shi, Korea Citizenship Republic of Korea
(City, State) (Country)

Post Office Address Hanoul Apt. 111-501, Sinseong-Dong
Yuseong-Gu, Daejeon-Shi, Korea


Full Name of Third/Joint Inventor (given name, family name) Ji Myon LEE

Inventor's Signature  Date December 18, 2003

Residence Yuseong-Gu, Daejeon-Shi, Korea Citizenship Republic of Korea
(City, State) (Country)

Post Office Address Hansol Apt. 103-303, Songkang-Dong
Yuseong-Gu, Daejeon-Shi, Korea

Full Name of Fifth/Joint Inventor (given name, family name) Ki Soo KIM

Inventor's Signature  Date December 18, 2003

Residence Jeonju-Si, Jeollabuk-Do, Korea Citizenship Republil of Korea
(City, State) (Country)

Post Office Address 23-14, 3 Poongnam-Dong
Jeonju-Shi, Jeollabuk-Do, Korea

Full Name of Sole/First Inventor (given name, family name) Chul Wook LEE

Inventor's Signature Lee chul Wook. Date December 18, 2003

Residence Yuseong-Gu, Daejeon-Shi, Korea Citizenship Republic of Korea
(City, State) (Country)

Post Office Address Songkang Green Apt. 308-301, 199 Songkang-Dong
Yuseong-Gu, Daejeon-Shi, Korea

Full Name of Second/Joint Inventor (given name, family name) Hyun Sung KO

Inventor's Signature Hyunsung ko Date December 18, 2003

Residence Seo-Gu, Daejeon-Shi, Korea Citizenship Republic of Korea
(City, State) (Country)

Post Office Address Honorsvil 617, 1380-1 Doonsan-Dong
Seo-Gu, Daejeon-Shi, Korea

Full Name of Third/Joint Inventor (given name, family name) Sahng Gi PARK

Inventor's Signature Park Sahnggi, Date December 18, 2003

Residence Seo-Gu, Daejeon-Shi, Korea Citizenship Republic of Korea
(City, State) (Country)

Post Office Address Sangroksu Apt. 102-308, Mannyun-Dong
Seo-Gu, Daejeon-Shi, Korea

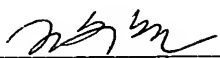
Full Name of Fifth/Joint Inventor (given name, family name) Young Chul CHUNG

Inventor's Signature Chung Date December 18, 2003

Residence Noone-Gu, Seoul, Korea Citizenship Republic of Korea
(City, State) (Country)

Post Office Address Yangji Daerim Apt. 101-1103, Jungkee-Dong
Noone-Gu, Seoul, Korea

Full Name of Second/Joint Inventor (given name, family name) Su Hyun KIM

Inventor's Signature  Date December 18, 2003

Residence Eunpyung-Gu, Seoul, Korea Citizenship Republic of Korea

(City, State) (Country)

Post Office Address Youngkung Billa 301, Kalhyun-Dong

Eunpyung-Gu, Seoul, Korea

Full Name of Second/Joint Inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State) (Country)

Post Office Address _____

Full Name of Third/Joint Inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State) (Country)

Post Office Address _____

Full Name of Fifth/Joint Inventor (given name, family name) _____

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State) (Country)

Post Office Address _____
